

## ABSTRACT

A radiation attenuation system for use with Computed Tomography procedures is disclosed. The system includes a shield made of a radiation attenuation material and may be useful in blocking or attenuating radiation, and assisting in the protection of at least one of a patient and a medical personnel present during the Computed Tomography procedure. The system may be useful for both Computed Tomography scanning procedures and Computed Tomography fluoroscopy procedures.